



Sheet 1 of 1

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket No.	50154/003001	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Serial No.	09/586,937	
				Applicant	Jeffrey A. Hubbell et al.	
				Filing Date	June 2, 2000	
				Group	1637	
				IDS Filed	February 10, 2003	
(37 CFR §1.98(b))						
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
<i>ma</i>	5,945,457 A	8/31/1999	Plate, et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
EXAMINER	<i>Pat Li</i>			DATE CONSIDERED	<i>9/29/04</i>	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						

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(MODIFIED)U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No.

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Hubbell et al.

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January 26, 2004

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U.S. PATENT DOCUMENTS

Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
	4,618,400	10/21/86	Wood			
	5,294,609	3/15/94	Iguchi et al.			
	5,529,914	6/25/96	Hubbell et al.			
	5,573,934	11/12/96	Hubbell et al.			
	5,575,815	11/19/96	Slepian et al.			
	5,612,390	3/18/97	Iguchi, et al.			
	5,801,033	9/1/98	Hubbell et al.			
	5,858,746	1/12/99	Hubbell et al.			
	2003-0044468	3/6/2003	Cellesi et al.			
	2003-0059906	3/27/2003	Hubbell et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	WO 00/09087	24.2.00	WIPO			
	GB 1,348,045	13.3.74	United Kingdom			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)

M	Aida et al., "Zinc N-substituted Porphyrins as Novel Initiators for the Living and Immortal Polymerizations of Episulfide," Macromolecules, 23:3887-3892 (1990).
	Blume et al., "Specific Targeting with Poly(ethylene glycol)-modified Liposomes: Coupling of Homing Devices to the Ends of the Polymeric Chains Combines Effective Target Binding with Long Circulation Times," Biochim. Biophys. Acta., 1149:180-184 (1993).
M	Booth et al., "Effects of Block Architecture and Composition on the Association Properties of Poly(oxyalkylene) Copolymers in Aqueous Solution," Macromol. Chem. Rapid Commun., 21:501-527 (2000).

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DATE CONSIDERED

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<i>1</i>	Discher et al., "Polymersomes: Tough Vesicles Made from Diblock Copolymers," Science, 284:1143-1146 (1999).
	Gabizon, "Targeting Folate Receptor with Folate Linked to Extremities of Poly(ethylene glycol)-Grafted Liposomes: In Vitro Studies," Bioconjugate Chem., 10:289-298 (1999)
	Inoue et al., "Gene Therapy of Human Bladder Cancer with Adenovirus-mediated Antisense Basic Fibroblast Growth Factor," Clinical Cancer Research, 6:4422-4431 (2000).
	Lasic et al., ed. Stealth Liposomes, Chapters 2, 4, and 9, CRC Press: Boca Raton, FL, (1995).
	Mortensen, "Block Copolymer in Aqueous Solution: Micelle Formation and Hard-sphere Crystallization," Prog. Colloid. Polym. Sci., 93:72-75 (1993).
	Torchilin et al., "Poly(ethylene glycol) on the Liposome Surface: on the Mechanism of Polymer-coated Liposome Longevity," Biochim. Biophys. Acta, 1195:11-20 (1994).
	Watanabe et al., "First Example of Photoinduced Copolymerizability Enhancement. Copolymerization of Epoxide and Episulfide Initiated with Zinc N-substituted Porphyrin under Visible Light Irradiation," Macromolecules, 24:3970-3972 (1991).
	Won, "Giant Wormlike Rubber Micelles," Science, 283:960-963, (1999).
	Yu et al., "Bilayer Morphologies of Self-assembled Crew-cut Aggregates of Amphiphilic PS-b-PEO Diblock Copolymers in Solution," Macromolecules, 31:3509-3518, (1998).
	Zalipsky et al., "Peptide Attachment to Extremities of Liposomal Surface Grafted PEG Chains: Preparation of the Long-circulating Form of Laminin Pentapeptide, YIGSR," Bioconjugate Chem., 6:705-708 (1995).
<i>M</i>	Zalipsky, "Long-circulating, Polyethylene Glycol-grafted Immunoliposomes," J. Controlled Release, 39:153-161 (1996).

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